



FIG.1

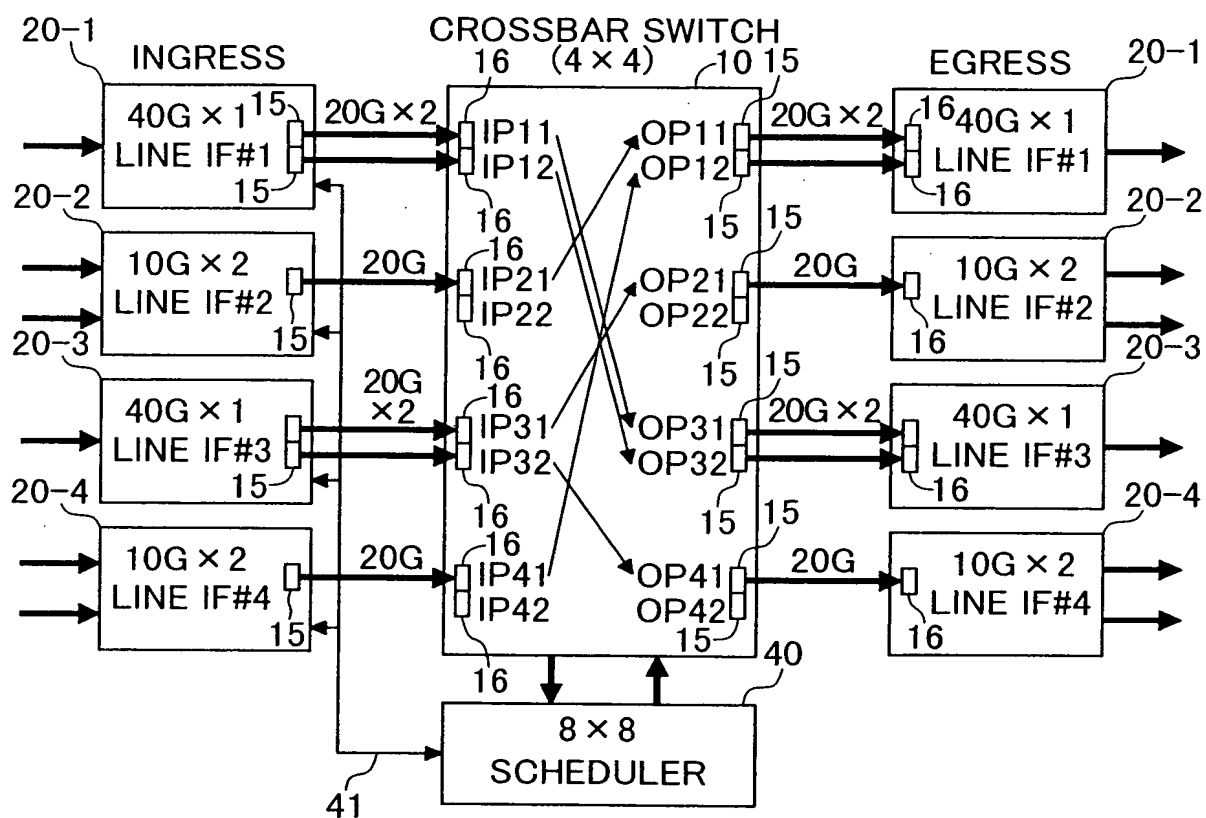
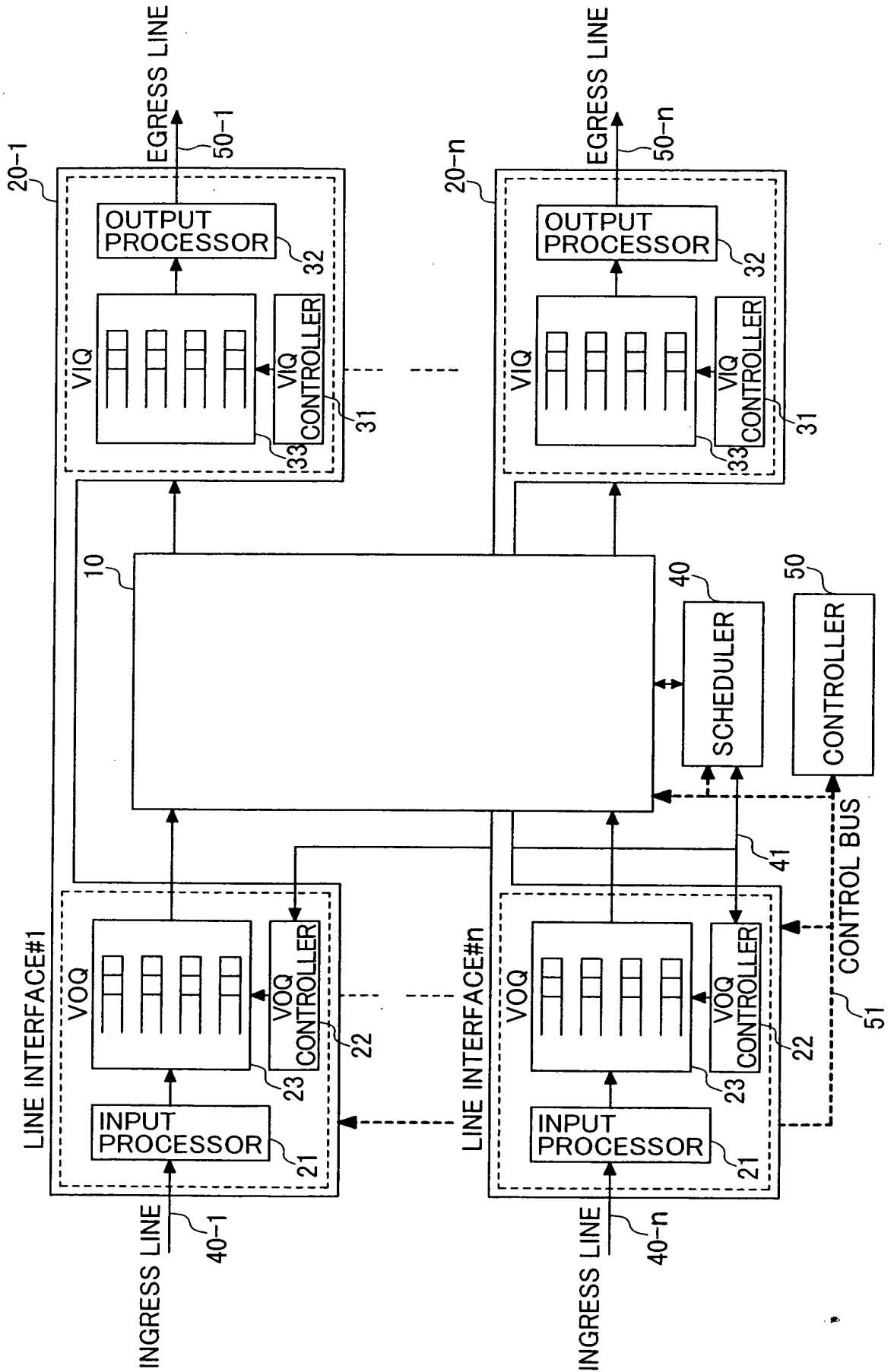
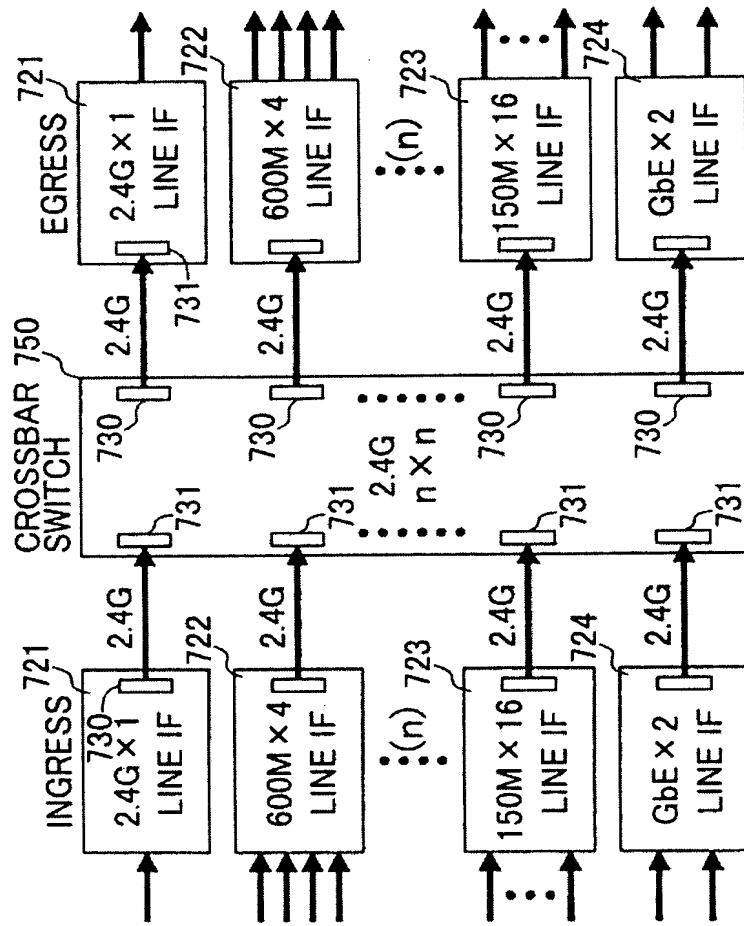


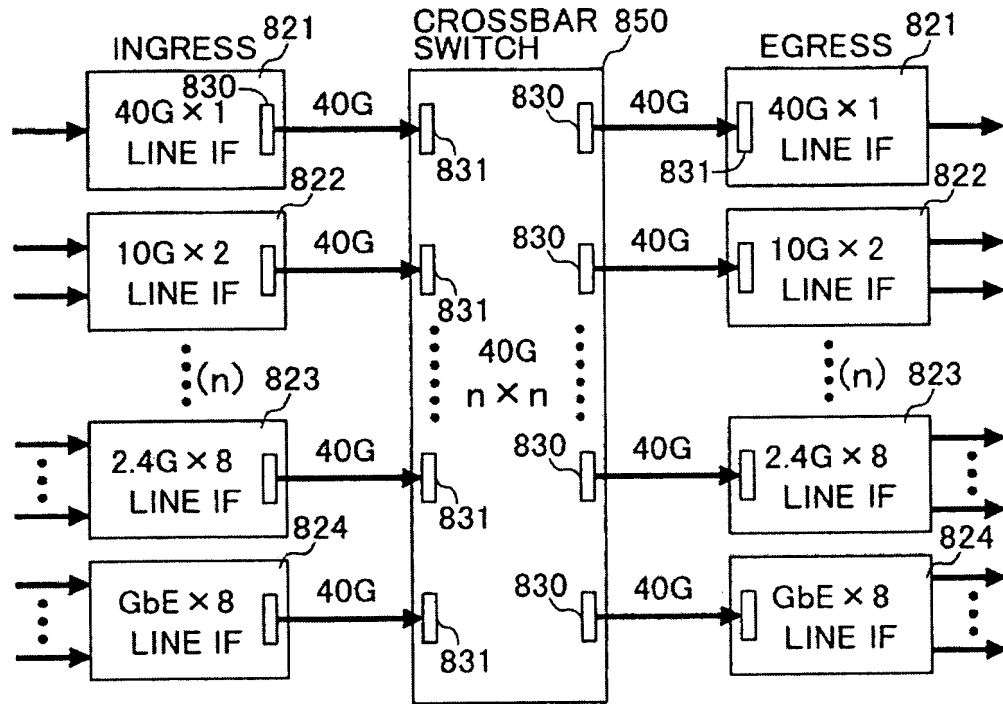
FIG.2



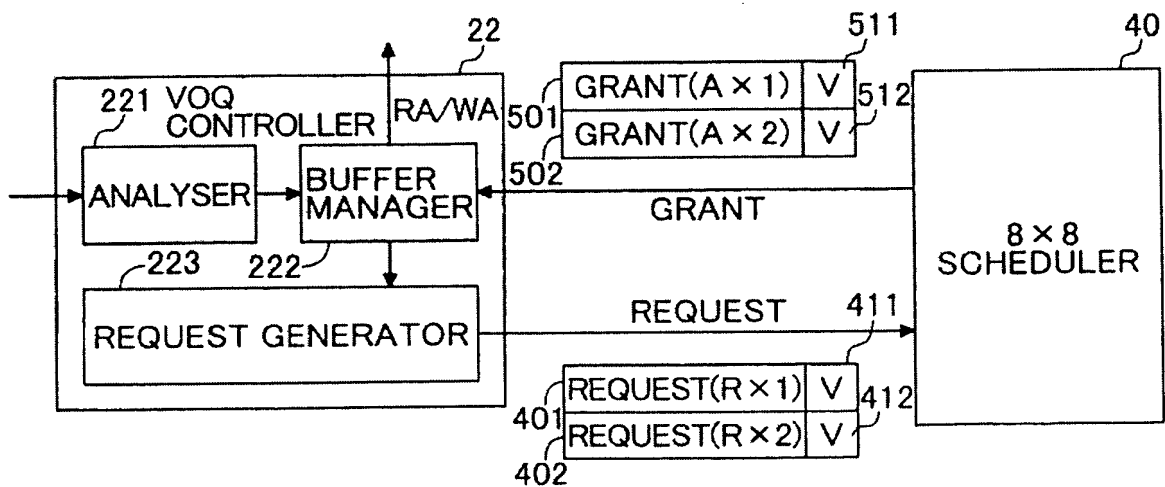
**FIG.3**  
PRIOR ART



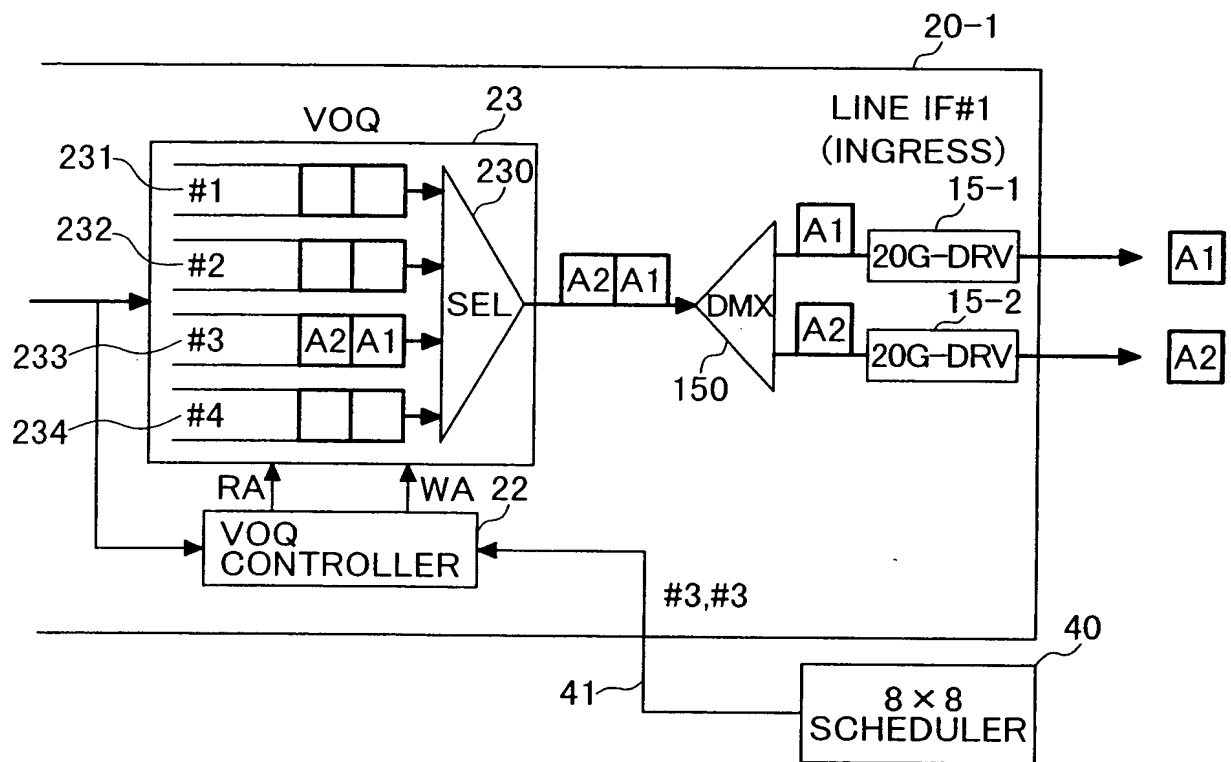
**FIG.4**  
PRIOR ART



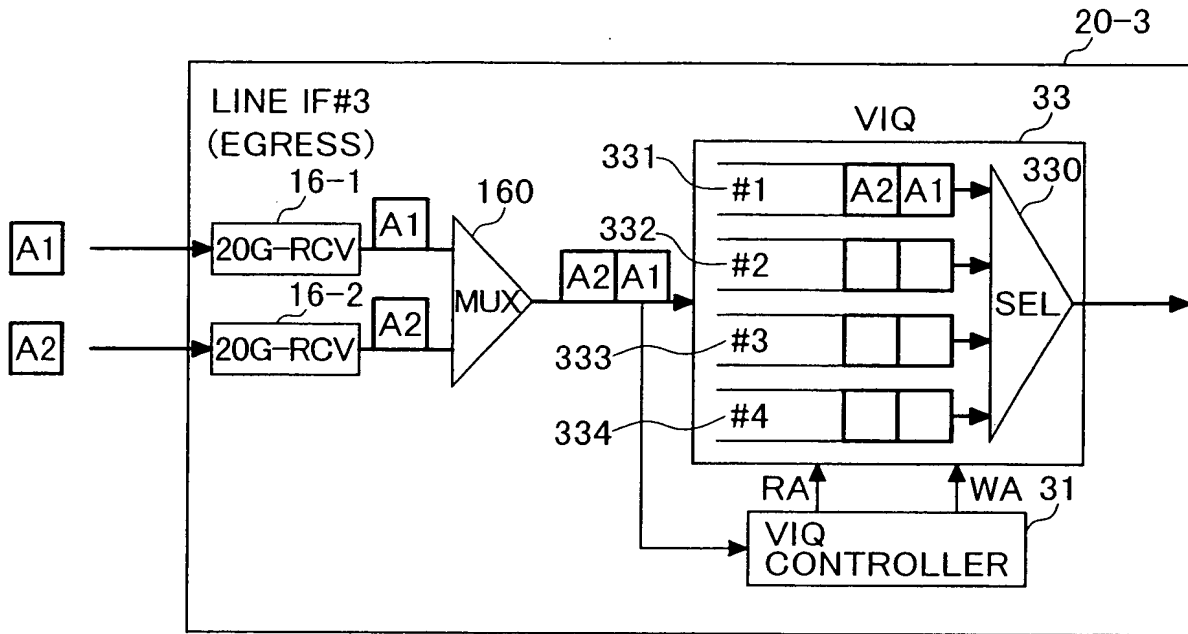
**FIG.5**  
PRIOR ART



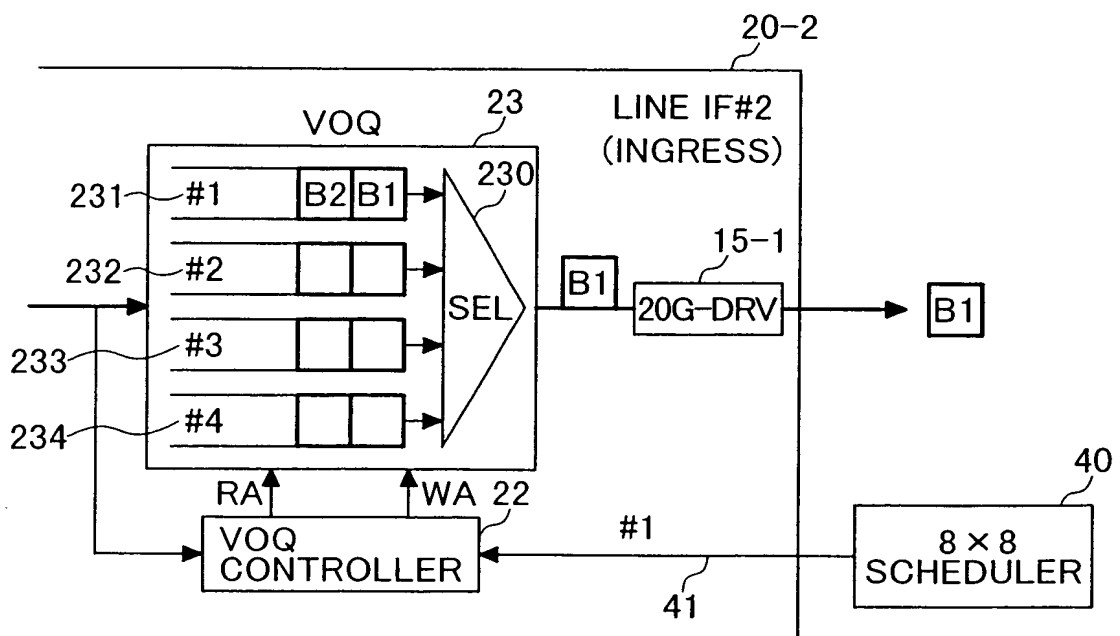
# FIG.6



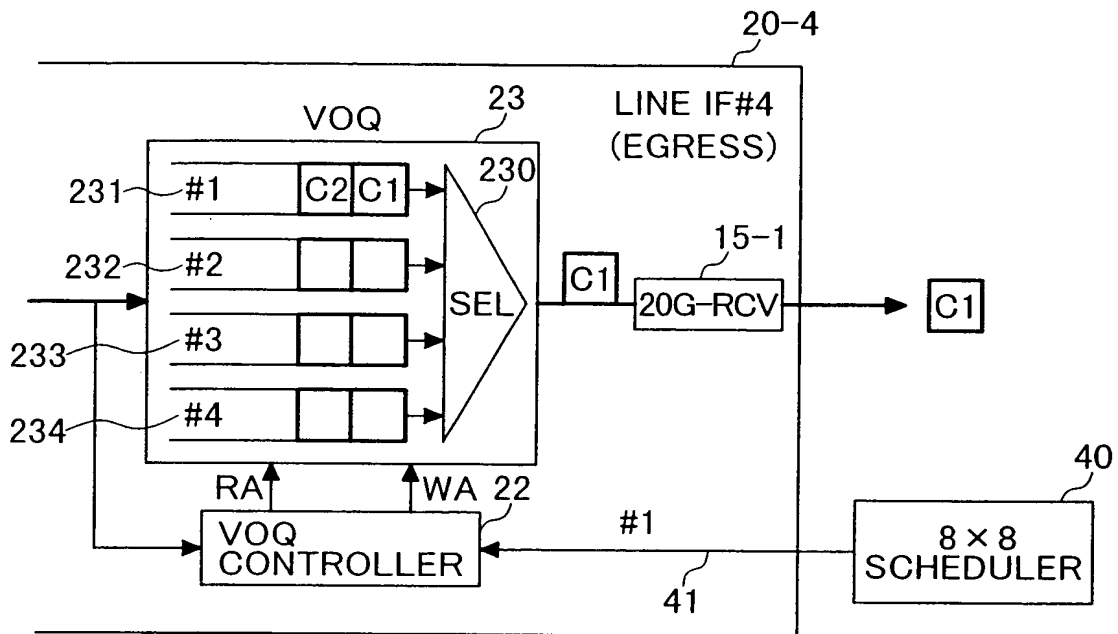
# FIG.7



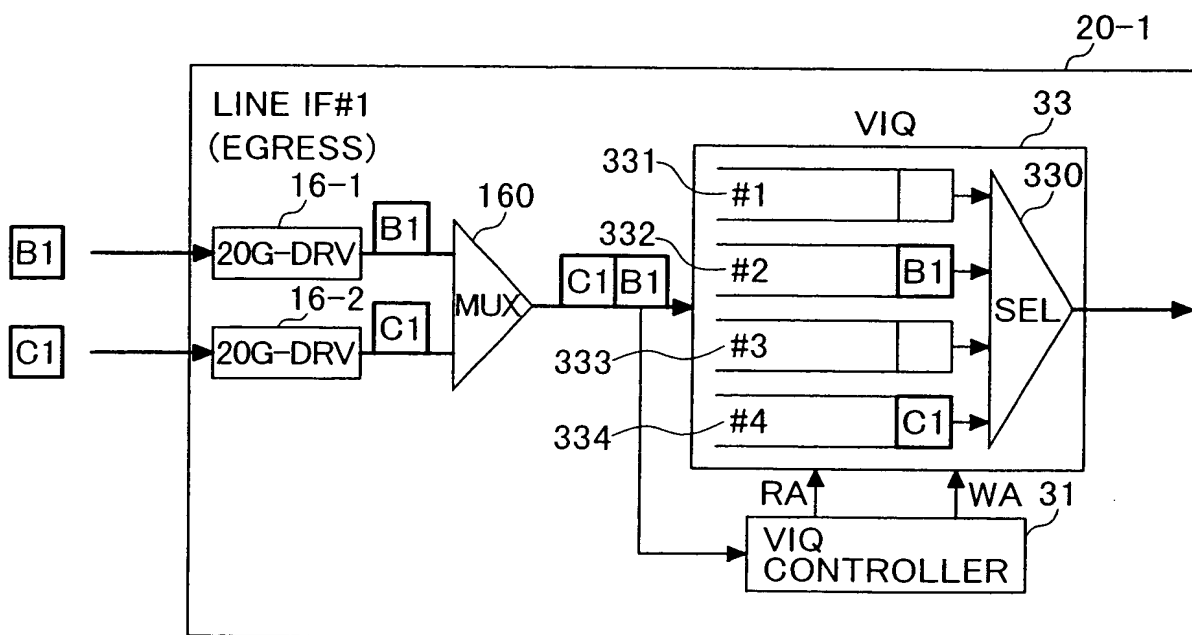
# FIG.8



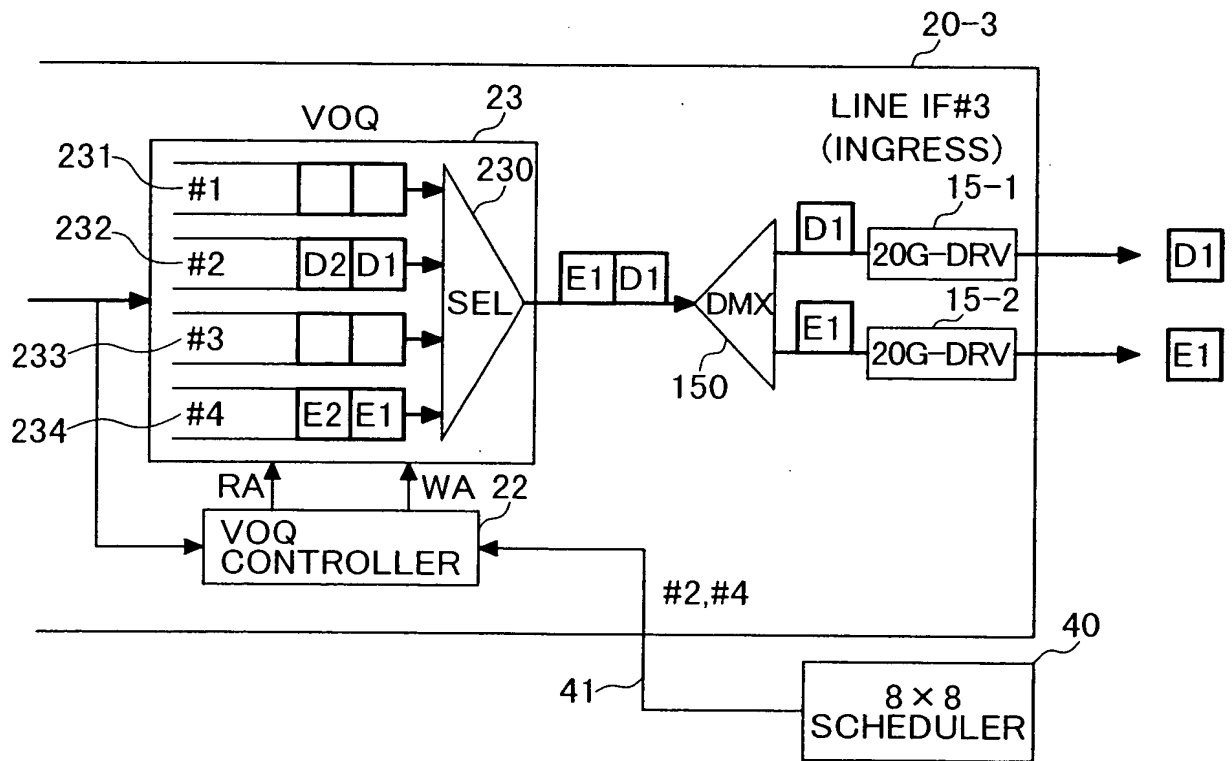
# FIG.9



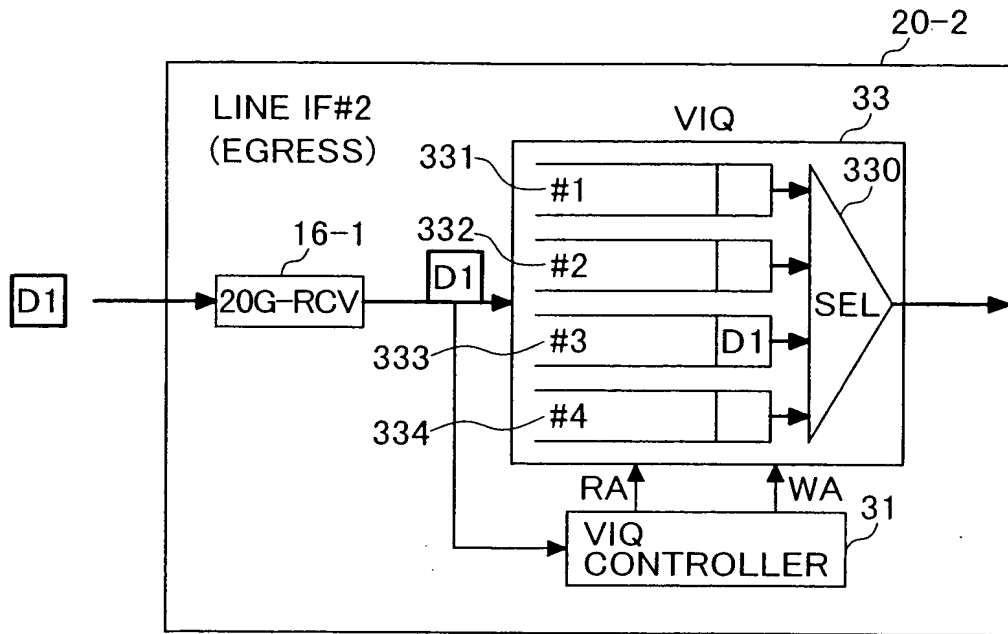
# FIG.10



# FIG.11



# FIG.12



# FIG.13

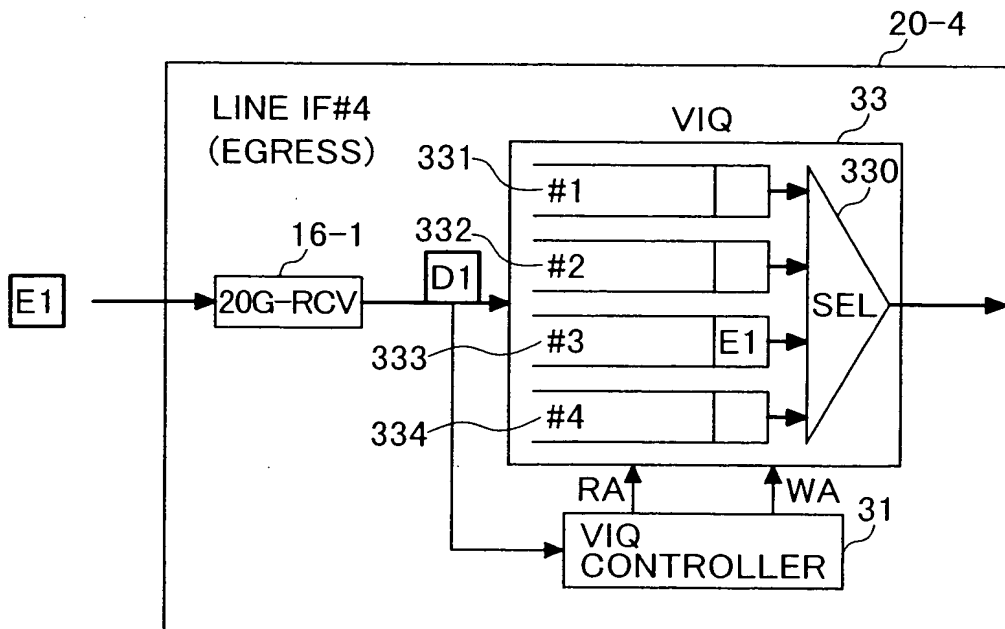


FIG.14

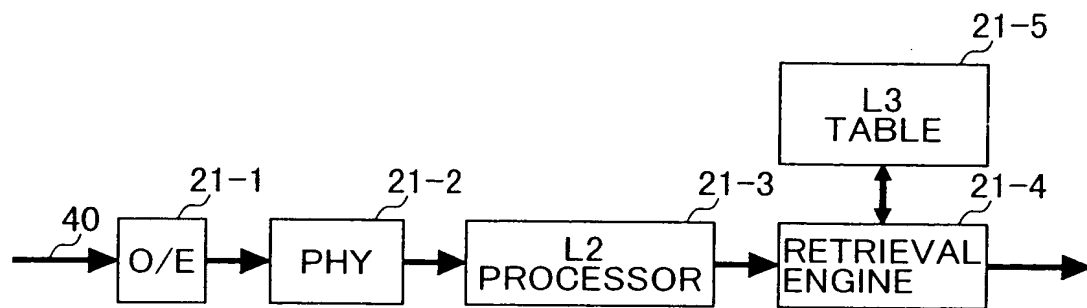
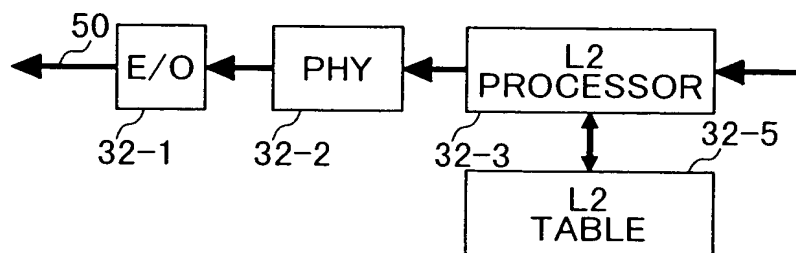


FIG.15



# FIG.16

401 R x 1 402 R x 2	OUTPUT#1	OUTPUT#2	OUTPUT#3	OUTPUT#4	411 412
	1 (REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	1 (REQUEST)	
	1 (REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	1 (VALID)
					1 (VALID)

# FIG.17

401 R x 1 402 R x 2	OUTPUT#1	OUTPUT#2	OUTPUT#3	OUTPUT#4	411 412
	1 (REQUEST)	0 (NO-REQUEST)	1 (REQUEST)	0 (NO-REQUEST)	
	1 (REQUEST)	0 (NO-REQUEST)	1 (REQUEST)	0 (NO-REQUEST)	1 (VALID)
	d.c.	d.c.	d.c.	d.c.	0 (INVALID)

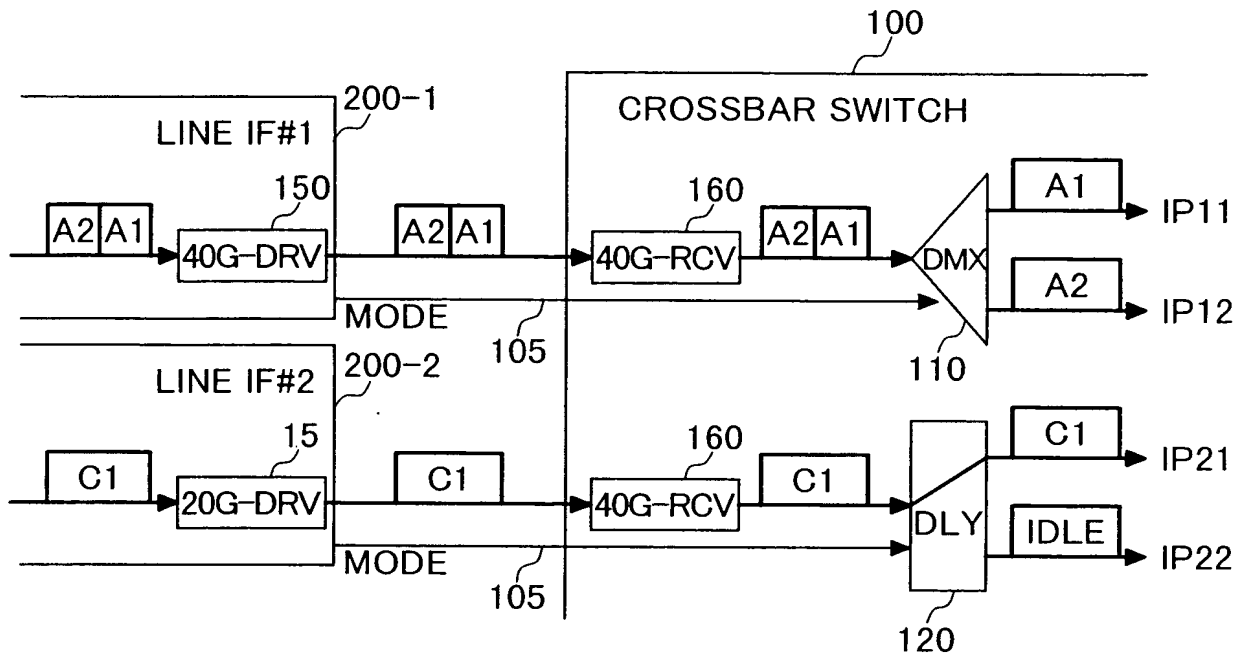
# FIG.18

501 A x 1	OUTPUT#1	OUTPUT#2	OUTPUT#3	OUTPUT#4	511
	0 (NO-REQUEST)	1 (REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	
	0 (NO-REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	1 (REQUEST)	
502 A x 2					512
					(VALID)
					(VALID)

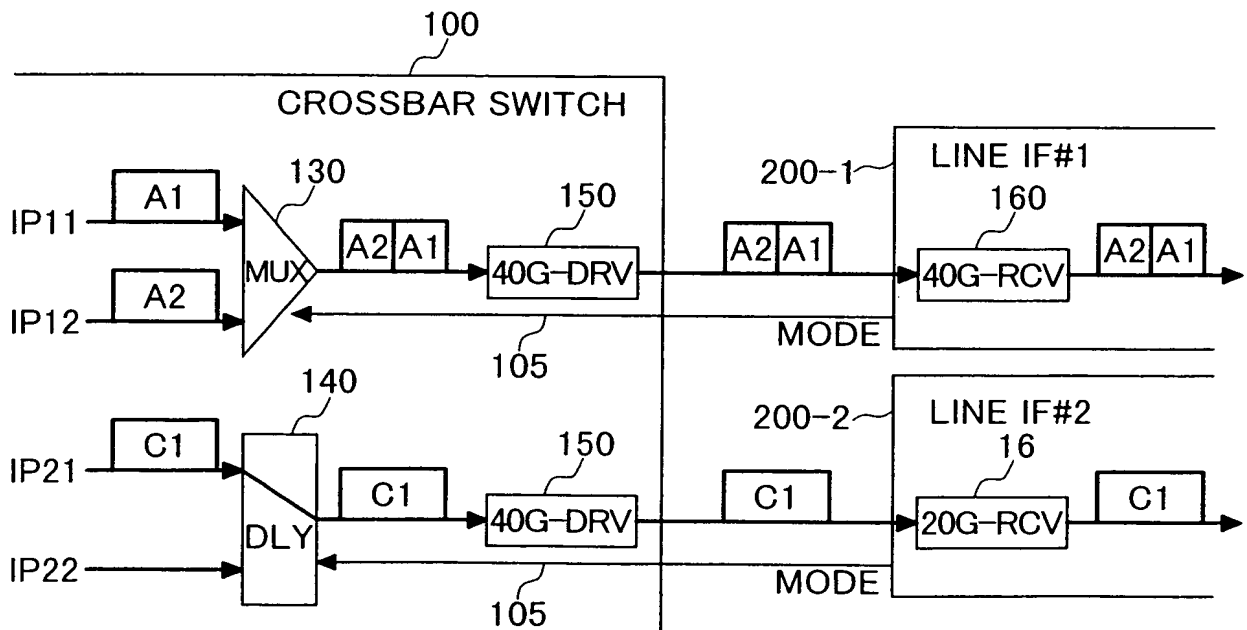
# FIG.19

501 A x 1	OUTPUT#1	OUTPUT#2	OUTPUT#3	OUTPUT#4	511
	1 (REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	0 (NO-REQUEST)	
	d.c.	d.c.	d.c.	d.c.	
502 A x 2					512
					(VALID)
					(INVALID)

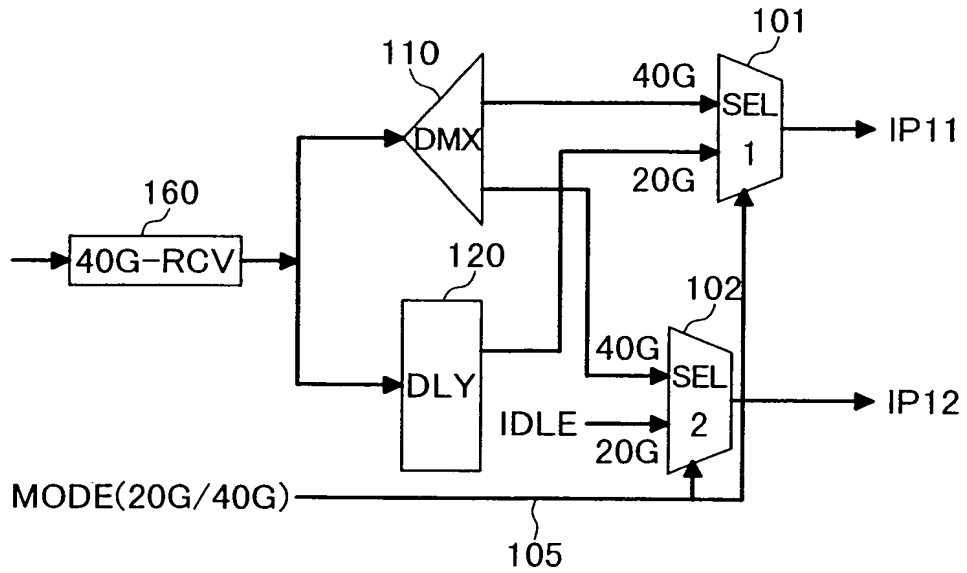
# FIG.20



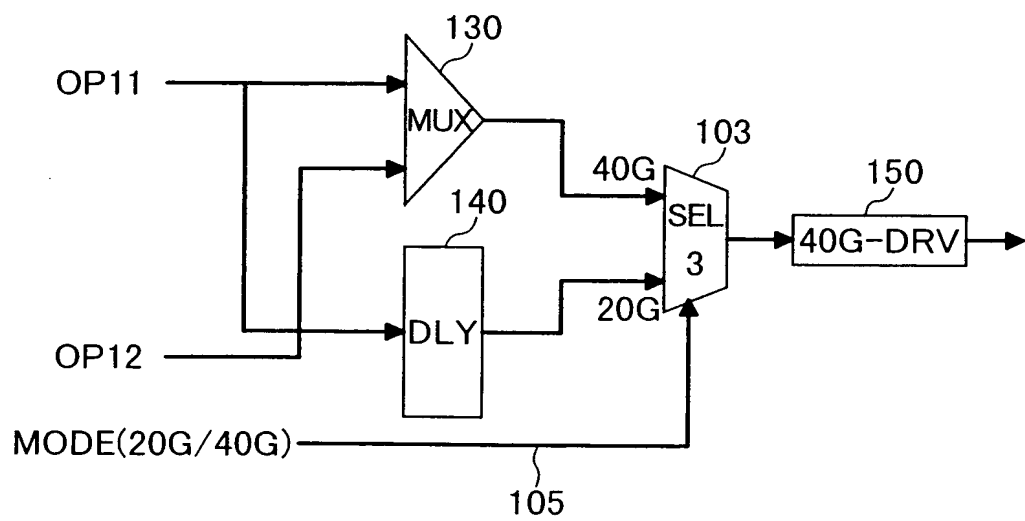
# FIG.21



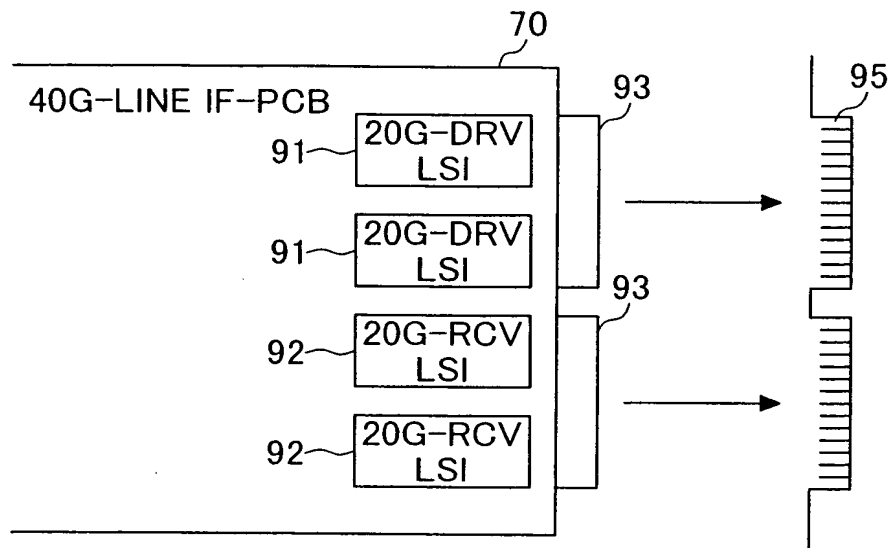
# FIG.22



# FIG.23



# FIG.24



# FIG.25

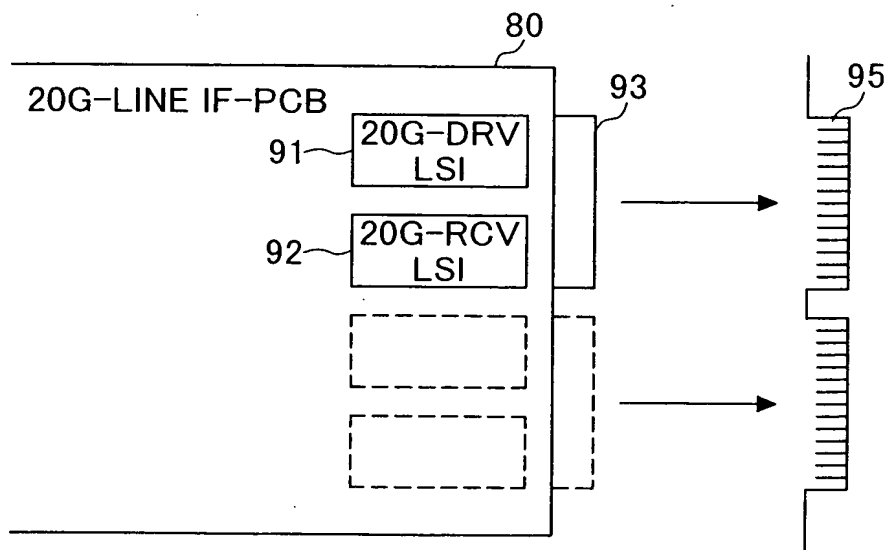


FIG. 26  
PRIOR ART

